



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### KANSAS, Extreme Southeast

Crawford County Pittsburg	08	2055CST			0	0	0	0	Hail (0.75)
Bourbon County Uniontown	13	1915CST			0	0			Thunderstorm Wind (G52)
Bourbon County Ft Scott	13	1925CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds damaged trees and power lines.									
Bourbon County Bronson	18	1442CST			0	0			Hail (0.75)
Bourbon County Uniontown	18	1500CST			0	0			Hail (1.00)
Bourbon County Ft Scott Arpt	18	1515CST			0	0			Thunderstorm Wind (G58)
Crawford County Farlington	18	1611CST			0	0	5K		Hail (1.75)
Crawford County Arcadia	18	1625CST			0	0	5K		Hail (1.75)
Bourbon County Uniontown	22	0605CST			0	0			Thunderstorm Wind (G52)
Bourbon County Countywide	28	2145CST			0	0	300K		Thunderstorm Wind
Thunderstorm winds produced widespread damage across the county. Especially hard hit was the Ft. Scott area. Winds downed a number of barns, small trailers, trees and power lines.									
Crawford County Countywide	29	2215CST			0	0	100K		Thunderstorm Wind
Thunderstorm wind gusts estimated at 70 to 80 mph produced tree, power line, and widespread structural damage.									
Cherokee County Countywide	29	2300CST			0	0	75K		Thunderstorm Wind
Thunderstorm winds produced extensive tree and power line damage across the county. Hardest hit communities were Columbus, Baxter Springs, and Galena.									
Cherokee County 1 E Galena	30	0222CST			0	0			Thunderstorm Wind (G54)

### MISSOURI, Southwest

Morgan County Countywide	04	0645CST 2100CST			0	0	0	0	Flood
Benton County Northeast Portion	04	1400CST 2100CST			0	0	0	0	Flood
Camden County North Portion	04	1400CST 2100CST			0	0	0	0	Flood
Maries County North Portion	04	1400CST 2100CST			0	0	0	0	Flood
Miller County North Portion	04	1400CST 2100CST			0	0	0	0	Flood



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### MISSOURI, Southwest

One and one half inches to five inches of rain fell across the area producing the flooding of numerous low water crossings across the area. Both secondary and some state highways were affected

Laclede County 5 E Phillipsburg	04	1706CST			0	0	0		Hail (0.88)
Taney County Ridgedale	04	1811CST			0	0	0		Hail (0.75)
Christian County Nixa	04	2050CST			0	0	7K		Hail (1.75)
A few vehicles were damaged by hail.									
Webster County Rogersville	04	2105CST			0	0	0		Hail (1.75)
Phelps County Rolla	04	2309CST			0	0	0		Hail (0.75)
Mcdonald County Jane	08	0745CST			0	0	0	0	Hail (0.75)
Lawrence County Mt Vernon	08	0912CST			0	0	5K	0	Hail (1.75)
Barton County Lamar	08	1330CST			0	0	10K		Lightning
Lightning hit the KHST radio station damaging electrical equipment and knocking the station off the air for over two days.									
Benton County East Portion	08 09	1500CST 0200CST			0	0	0	0	Flood
Maries County West Portion	08 09	1500CST 0000CST			0	0	0	0	Flood
Miller County Countywide	08 09	1500CST 0000CST			0	0	0	0	Flood
Morgan County South Portion	08 09	1500CST 0200CST			0	0	0	0	Flood
Widespread one to three inch rainfall caused the flooding of low water crossings on numerous secondary roads and a few state highways.									
Howell County West Plains	08	1715CST 1745CST			0	0	8K		Lightning
Two homes were struck by lightning in West Plains. One home had seven windows blown out and extensive electrical and smoke damage.									
Jasper County Sarcoxie	08	2045CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds blew down trees and power lines.									
Barton County Lamar	08	2056CST			0	0	0		Thunderstorm Wind (G60)
Barton County Golden City	08	2056CST			0	0	0	0	Thunderstorm Wind (G70)
Dade County 2 E Lockwood	08	2115CST			0	0	30K		Thunderstorm Wind
Thunderstorm winds severely damaged two large buildings and scattered debris several hundred yards.									



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					Killed	Injured	Property	Crops	
<b><u>MISSOURI, Southwest</u></b>									
<b>Greene County</b>									
Ash Grove	08	2200CST			0	0	0	0	Hail (0.75)
<b>Wright County</b>									
4 W Grovespring	08	2323CST			0	0	0	0	Hail (0.75)
<b>Benton County</b>									
Edmonson	10	0315CST			0	0	1K		Thunderstorm Wind
Thunderstorm winds damaged and uprooted trees.									
<b>Dent County</b>									
South Portion	11	0500CST 0800CST			0	0			Flash Flood
<b>Texas County</b>									
Northeast Portion	11	0500CST 0800CST			0	0			Flash Flood
Two inches of rain fell in a one hour period producing flooding of low water crossings and small creeks									
<b>Ozark County</b>									
Dugginsville	13	1825CST			0	0			Hail (0.88)
<b>Vernon County</b>									
8 S Nevada to Nevada	13	1945CST			0	0	50K		Thunderstorm Wind
Thunderstorm winds downed trees and power lines and did extensive damage to barns and farm equipment near and south of Nevada.									
<b>St. Clair County</b>									
5 SW Tiffin	13	2022CST			0	0	2K		Tstm Wind/Hail
Thunderstorm winds blew farm equipment off of Hwy 82.									
<b>Benton County</b>									
Warsaw	13	2035CST			0	0	1K		Thunderstorm Wind
Thunderstorm winds blew down large trees..									
<b>Hickory County</b>									
Wheatland	13	2050CST			0	0	2K		Thunderstorm Wind
Thunderstorm winds downed power lines.									
<b>Cedar County</b>									
5 S Stockton	13	2110CST			0	0			Thunderstorm Wind (G52)
<b>Polk County</b>									
Fair Play	13	2115CST			0	0			Hail (0.75)
<b>Webster County</b>									
3 SW Seymour	13	2116CST			0	0	5K		Hail (1.75)
<b>Polk County</b>									
3 SE Pleasant Hope	13	2119CST			0	0			Hail (0.75)
<b>Camden County</b>									
Stoutland	13	2119CST			0	0			Hail (0.75)
<b>Webster County</b>									
3 NW Elkland	13	2126CST			0	0			Hail (0.88)
<b>Wright County</b>									
2 N Mountain Grove	13	2210CST			0	0			Thunderstorm Wind (G50)
<b>Texas County</b>									
5 WNW Cabool	13	2215CST			0	0	1K		Tstm Wind/Hail
Thunderstorm winds gusting over 60 mph and dime sized hail caused minor damage around the Austin community lake area.									



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<b><u>MISSOURI, Southwest</u></b>									
Greene County Fair Grove	13	2220CST			0	0			Hail (0.75)
Texas County Dunn	13	2240CST			0	0	2K		Thunderstorm Wind
Thunderstorm winds downed power lines and trees east of Mountain Grove near Dunn.									
Jasper County Joplin	15	1610CST			0	0	10K		Hail (1.75)
Hail damaged some cars.									
Dade County Everton	15	1650CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed large tree limbs.									
Greene County Walnut Grove	15	1655CST			0	0			Hail (0.75)
Greene County Springfield	15	1712CST			0	0			Hail (0.75)
Christian County Ozark	15	1720CST			0	0	3K		Thunderstorm Wind
Thunderstorm winds downed tree limbs in multiple locations in Christian County.									
Webster County Rogersville	15	1743CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed trees.									
Douglas County 6 NW Ava	15	1835CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed a tree onto state highway 14.									
Howell County White Church	15	1858CST			0	0			Tstm Wind/Hail
Benton County Warsaw	18	0615CST			0	0			Hail (1.00)
Benton County 6 SE Warsaw	18	0630CST			0	0	1K		Thunderstorm Wind (G52)
Benton County 4 W Lincoln	18	0643CST			0	0			Hail (1.00)
Thunderstorm winds uprooted several trees in Benton County.									
Newton County Countywide	18	0750CST			0	0	30K		Thunderstorm Wind (G75)
Thunderstorm winds knocked down power lines, trees, and a 90 foot communications tower was destroyed.									
Lawrence County Pierce City	18	0835CST			0	0			Hail (0.75)
Benton County Lakeview Hgt	18	0915CST			0	0	15K		Hail (2.00)
Hail damaged some boats, cars, and windows.									
Morgan County Stover	18	0925CST			0	0			Hail (0.75)
Barry County Cassville	18	1043CST			0	0			Hail (0.75)
Webster County 1 NW Marshfield	18	1135CST			0	0			Hail (0.88)



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					Killed	Injured	Property	Crops	
<b><u>MISSOURI, Southwest</u></b>									
Laclede County									
Lebanon	18	1205CST			0	0			Hail (0.75)
Camden County									
Osage Beach	18	1220CST			0	0			Hail (0.88)
Laclede County									
Sleeper	18	1249CST			0	0			Hail (0.75)
Dade County									
Lockwood	18	1310CST			0	0			Hail (0.88)
Miller County									
Iberia	18	1312CST 1321CST			0	0	20K		Tstm Wind/Hail
Thunderstorm winds estimated at 70 knots damaged trees and downed power lines and produced some roof damage. One inch hail also damaged some cars and trucks.									
Maries County									
Brinktown	18	1330CST			0	0			Hail (0.88)
Miller County									
Tuscumbia	18	1335CST			0	0			Hail (0.75)
Hickory County									
Preston	18	1345CST			0	0			Hail (0.75)
Vernon County									
1 N Nevada	18	1545CST			0	0			Hail (1.75)
Vernon County									
2 S Horton	18	1546CST			0	0			Thunderstorm Wind (G52)
St. Clair County									
Tiffin	18	1615CST			0	0			Hail (1.00)
Vernon County									
Bronaugh	18	1635CST			0	0			Hail (0.75)
St. Clair County									
Vista	18	1645CST			0	0	5K		Thunderstorm Wind
Thunderstorm winds damaged numerous trees and a vehicle.									
St. Clair County									
Collins	18	1657CST			0	0			Hail (1.00)
Barton County									
Liberal	18	1658CST			0	0			Hail (1.00)
Barton County									
Irwin	18	1700CST			0	0			Hail (0.75)
Hickory County									
Weaubleau	18	1700CST			0	0			Hail (0.75)
Cedar County									
Stockton	18	1725CST			0	0			Hail (0.75)
Camden County									
Camdenton	18	1735CST			0	0			Hail (0.75)
Polk County									
Humansville	18	1738CST			0	0	2K		Thunderstorm Wind (G52)
Thunderstorm winds damage trees in the Humansville area.									
Barton County									
Milford	18	1740CST			0	0			Hail (0.75)



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<b><u>MISSOURI, Southwest</u></b>									
<b>Polk County</b>									
1 W Humansville	18	1740CST			0	0			Hail (0.88)
<b>Barton County</b>									
2 SW Milford	18	1750CST			0	0	4K		Thunderstorm Wind
Thunderstorm winds snapped power lines and damaged tree limbs.									
<b>Camden County</b>									
Camdenton	18	1805CST			0	0			Hail (1.00)
<b>Dallas County</b>									
2 W Buffalo	18	1814CST			0	0	5K		Hail (1.75)
Nickel (0.88 inch) to golf ball (1.75 inch) sized hail was reported from Louisburg to Buffalo.									
<b>Dallas County</b>									
2 E Windyville	18	1833CST			0	0			Thunderstorm Wind (G61)
<b>Laclede County</b>									
4 W Lebanon	18	1838CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds caused structural damage to a barns, roofs, and a carport.									
<b>Dade County</b>									
Greenfield	18	1845CST			0	0			Hail (0.75)
<b>Barton County</b>									
Golden City	18	1845CST			0	0			Hail (1.00)
<b>Greene County</b>									
Walnut Grove	18	1900CST			0	0			Hail (0.75)
<b>Newton County</b>									
Tipton Ford	18	1925CST			0	0			Hail (1.75)
<b>Newton County</b>									
Spring City	18	1925CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds caused trees to be damaged and uprooted from Spring City to Neosho.									
<b>Greene County</b>									
2 N Strafford	18	1940CST			0	0			Hail (0.75)
<b>Webster County</b>									
North View Hill	18	1950CST			0	0			Hail (1.00)
<b>Dade County</b>									
Greenfield	18	1955CST			0	0			Hail (0.75)
<b>Greene County</b>									
5 NNE Springfield	18	2009CST			0	0			Hail (0.88)
Nickel sized hail fell near Fellow Lake									
<b>Webster County</b>									
1 S Marshfield	18	2015CST			0	0			Hail (1.75)
<b>Texas County</b>									
Houston	18	2100CST			0	0			Hail (0.75)
<b>Texas County</b>									
Raymondville	18	2105CST			0	0	10K		Thunderstorm Wind
Thunderstorm winds did considerable damage to tress. One tree fell on a parked car.									
<b>Dent County</b>									
Gladden	18	2109CST			0	0	55K		Thunderstorm Wind
Thunderstorm winds did considerable damage, mainly to the south portion of town. Winds damage consisted of mainly of barn and roof damage. One trailer was picked up and moved 5 feet by the winds. Power lines were also knocked down.									



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<b><u>MISSOURI, Southwest</u></b>								
Taney County Kissee Mills	18	2155CST			0	0		Hail (0.88)
Shannon County Alley Spg	18	2218CST			0	0	8K	Thunderstorm Wind (G70)
Thunderstorm winds estimated at near 80 mph uprooted trees and downed power lines.								
Shannon County 2 N Eminence	18	2219CST			0	0		Hail (0.88)
Taney County Protem	18	2228CST			0	0		Hail (1.00)
Morgan County 9 N Gravois Mills	19	1052CST			0	0		Hail (1.00)
Hickory County Weaubleau	19	1815CST			0	0		Hail (0.75)
Dallas County Buffalo	19	1900CST			0	0		Hail (1.00)
Webster County Elkland	19	1905CST			0	0		Hail (0.75)
Dallas County Buffalo	19	1940CST			0	0		Hail (0.88)
Dallas County Pumpkin Center	19	1945CST			0	0		Hail (1.75)
Laclede County Phillipsburg	19	2009CST			0	0		Hail (1.00)
Laclede County Phillipsburg	19	2032CST			0	0		Hail (0.88)
Texas County Roby	19	2042CST			0	0		Hail (0.75)
Laclede County 3 N Lebanon	19	2048CST			0	0		Hail (1.25)
Benton County 3 W Edmonson	19	2145CST			0	0	2K	Thunderstorm Wind
Thunderstorms winds blew down trees and knocked down large limbs								
Shannon County 3 S Winona	19	2213CST			0	0		Hail (0.75)
St. Clair County 5 E Lowry City	19	2255CST			0	0		Hail (0.75)
Morgan County 8 S Gravois Mills	19	2315CST 2347CST			0	0	1K	Thunderstorm Wind
Thunderstorm winds blew trees down near Laurie in southern Morgan County.								
Vernon County 3 N Nevada	19	2325CST			0	0	5K	Thunderstorm Wind
Thunderstorm winds in excess of 60 mph blew down tents and booths north of Nevada.								
Hickory County Hermitage	20	0020CST			0	0	1K	Thunderstorm Wind
Thunderstorm wind blew trees down.								
Benton County Countywide	20	0100CST 0900CST			0	0		Flash Flood



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### MISSOURI, Southwest

#### Camden County Countywide

20	0200CST 0900CST			0	0		Flash Flood
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Two to four inches of rain produced the flooding of low lying areas such as low water crossings

#### Laclede County 6 N Lebanon

20	0250CST			0	0		Hail (0.88)
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#### Laclede County Sleeper

20	0314CST			0	0		Hail (0.88)
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#### Texas County Countywide

20	0400CST 0800CST			0	0	400K	Flash Flood
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Heavy rain of 2 to 5 inches caused flash flooding across the county. Numerous businesses in Houston sustained flood damage including a bowling alley and an apartment complex. The apartment complex had to be evacuated for a short time. Numerous low water bridges and crossings were flooded.

#### Camden County 2 NW Osage Beach

20	0520CST			0	0	5K	Hail (1.75)
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#### Laclede County Countywide

20	0900CST 1100CST			0	0		Flash Flood
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#### Shannon County Countywide

20	0900CST 1100CST			0	0	10K	Flash Flood
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Rainfall from a complex of thunderstorms dropped 3 to 4 inches of rain in a short time in some areas. Numerous low water crossings were flooded. Camp grounds in Round Springs in Shannon County were flooded.

#### St. Clair County Osceola

20	1110CST			0	0		Hail (0.75)
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#### Miller County Countywide

20	1300CST 1345CST			0	0		Flash Flood
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Heavy rainfall flooded low water crossings across the county including Hwy 87 near Eldon.

#### Cedar County 7 N Stockton

20	2334CST			0	0		Hail (0.75)
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#### Polk County 3 S Flemington

20	2355CST			0	0		Hail (0.75)
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#### Greene County Springfield

21	0030CST			0	0	10K	Thunderstorm Wind
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Thunderstorm winds knocked several trees and large limbs down. One roof was severely damaged by a downed tree

#### Texas County 3 S Roby

22	1845CST			0	0		Hail (1.00)
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#### Vernon County Bronaugh

29	2200CST			0	0	1K	Thunderstorm Wind
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Thunderstorm winds downed tree limbs.

#### Barton County Countywide

29	2230CST			0	0	75K	Thunderstorm Wind
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Thunderstorm winds produced widespread tree and power line damage throughout the county. Western sections of Barton County were particularly hard hit.

#### Jasper County Webb City

29	2310CST			0	0	3K	Thunderstorm Wind
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### MISSOURI, Southwest

Thunderstorm winds knocked trees and large limbs down.

#### **Jasper County Countywide**

<b>30</b>	<b>0205CST</b>				<b>0</b>	<b>0</b>	<b>50K</b>		<b>Thunderstorm Wind</b>
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Thunderstorm winds produced widespread tree and structural damage. ASOS at the Joplin Municipal Airport (KJLN) recorded a 57kt wind gust at 227 am CST. Damage reports were received from Asbury, Joplin, and Carl Junction.

#### **Newton County Countywide**

<b>30</b>	<b>0305CST</b>				<b>0</b>	<b>0</b>	<b>35K</b>		<b>Thunderstorm Wind</b>
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Thunderstorm winds produced widespread damage of trees, power lines, and utility poles.

#### **McDonald County Countywide**

<b>30</b>	<b>0330CST</b>				<b>0</b>	<b>0</b>	<b>100K</b>		<b>Thunderstorm Wind</b>
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Thunderstorm winds produced widespread damage to trees, power lines and utility poles. Hundreds of power lines were reported down across the county.